

What is claimed is:

1. An automatic focusing device for a camera, comprising:

5 a first focusing unit that carries out a first focusing operation;

a second focusing unit that carries out a second focusing operation after said first focusing unit executes the first focusing operation;

10 a storage device that stores a difference between a result of the first focusing operation carried out by said first focusing unit and a result of the second focusing operation carried out by said second focusing unit; and

15 a controller operable in sequential shooting, for providing control to cause said first focusing unit to correct the result of the first focusing operation according to the difference stored in said storage device, and to inhibit said second focusing unit from  
20 carrying out the second focusing operation.

2. An automatic focusing unit according to claim 1, wherein said first focusing unit is a phase difference detecting type, and said second focusing unit is a contrast detecting type.

25 3. A method of controlling an automatic focusing device for a camera, including a first focusing unit that carries out a first focusing operation, and a

second focusing unit that carries out a second focusing operation after the first focusing unit carries out the first focusing operation, comprising:

5 a storage step of storing a difference between a result of the first focusing operation carried out by the first focusing unit and a result of the second focusing operation carried out by the second focusing unit; and

10 a control step of providing control in sequential shooting to cause the first focusing unit to correct the result of the first focusing operation according to the difference stored in said storage step, and to inhibit the second focusing unit from carrying out the second focusing operation.

15 4. A method according to claim 3, wherein the first focusing unit is a phase difference detecting type, and the second focusing unit is a contrast detecting type.